

50211 to 50217—Continued.**50212.** *BEGONIA CONVALLARIODORA* C. DC. Begoniaceæ.

"Seeds collected in Chama, from a widely distributed species which I first saw at Mocca. It grows most profusely along roadsides in the second growth, scrambling over the shrubs and undergrowth and hanging down from the banks. The white flowers, sometimes tinged on the outside with red, are produced freely in large panicles near the ends of the shoots."

50213. *BEGONIA* sp. Begoniaceæ.

"Collected about 2 miles out from Tactic on the road leading to Tucuru. A rhizomatous species with large, slightly hairy leaves 10 to 14 inches in diameter on petioles 18 to 36 inches long. The flower spike is 2 to 3 feet in length; the pods are strongly winged."

50214. *GOSSYPIUM HIRSUTUM* L. Malvaceæ.**Cotton.**

"Seeds of the cotton grown around the Lago Izabal, at Jocolo, said to have been imported many years ago from the United States."

For previous introduction, see S. P. I. No. 41917.

50215. *GOSSYPIUM* sp. Malvaceæ.**Cotton.**

"This variety is said to grow into quite a tree. It is common in the region around Jocolo."

50216. *GOSSYPIUM* sp. Malvaceæ.**Cotton.**

"This variety grows into a large shrub or small tree with yellow flowers. It is the common form at Chama."

50217. *PHASEOLUS LUNATUS* L. Fabaceæ.**Lima bean.**

"Seeds of a black *butter bean*, as it is called here. There are two to four seeds in a pod, usually three."

50218. *CHRYSOBALANUS ICACO* L. Rosaceæ.**Icaco.**

From Chama, Coban, Guatemala. Seed collected by Harry Johnson, Received May 22, 1920.

"A fruit similar in appearance to a large ripe olive, but of sweet though rather insipid flavor. The shrub grows along the lake shore, hanging over the water, and is a free bearer." (*Johnson.*)

50219 and 50220.

From Kigoma, Belgian Kongo. Fruits collected by Dr. H. L. Shantz, Agricultural Explorer of the United States Department of Agriculture. Received April 12, 1920. Quoted notes by Doctor Shantz.

50219. *CITRUS* sp. Rutaceæ.

"(No. 617. Kigoma. February 20, 1920.) Fruit of a lime, very abundant here and used much more than the lemon."

50220. *CITRUS* sp. Rutaceæ.

"(No. 619. Kigoma. February 20, 1920.) A rough lemon grown here."

50221 to 50287.

From Belgian Kongo. Seeds collected by Dr. H. L. Shantz, Agricultural Explorer of the United States Department of Agriculture. Received April 12, 1920. Quoted notes by Doctor Shantz.

50221. *AMARANTHUS* sp. Amaranthaceæ.**Amaranth.**

"(No. 547. Kongo. February 6, 1920.) The young plants and leaves are used as greens."